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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY.'S DOCKET: MUKAI=1

In re Application of:) Art Unit:
Hiroyuki MUKAI et al.)) Examiner:
Serial No.: 09/935,338)) Washington, D.C.
Filed: August 23, 2001)) January 17, 2002
For: METHOD FOR AMPLIFYING))
NUCLEIC ACID SEQUENCE))

SUPPLEMENTAL PRELIMINARY AMENDMENT

Honorable Commissioner of Patents
Washington, D.C. 20231

Sir:

Prior to examination on the merits, please amend as follows:

IN THE CLAIMS

Please cancel claim 1 without prejudice and add new claims 221-331.

--221 (New). A method for amplifying a nucleic acid, characterized in that the method comprises:

(a) preparing a reaction mixture by mixing a nucleic acid as a template, a deoxyribonucleotide triphosphate, a DNA polymerase having a strand displacement activity, at least one primer and an endonuclease that cleaves an extended strand generated from the primer, wherein the primer is a chimeric oligonucleotide primer